

CLAIMS

1. An endodontal contra-angle (1) equipped with a head (2) supporting an endodontal instrument (3), and with attachment means (5) for attaching a shank (4) penetrating the head (2) of the contra-angle (1), characterized in that said head (2) of the contra-angle is equipped with a member that is free to rotate, assembled fixedly to the body of said head.
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2. The endodontal contra-angle (1) as claimed in claim 1, characterized in that the attachment means (5) provide removable assembly of the instrument (3) on the shank (4).
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3. The endodontal contra-angle (1) as claimed in claim 1, characterized in that the member fixed to said head (2) of the contra-angle (1) may be a pinion.
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4. The endodontal contra-angle (1) as claimed in claims 1 and 2, characterized in that a blade of a canal instrument is assembled fixedly on the pinion.
5. The endodontal contra-angle (1) as claimed in claims 2 or 3, characterized in that said pinion may be made of a material that can be injection-molded.
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6. The endodontal contra-angle as claimed in one of the preceding claims, characterized in that said material that can be injection-molded and of which the pinion is formed may be plastic.
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7. The endodontal contra-angle as claimed in one of the preceding claims, characterized in that assembly with the blade of the canal instrument is achieved by overmolding the pinion onto the blade of the instrument.
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8. The endodontal contra-angle as claimed in one of the preceding claims, characterized in that the contra-angle is made up of a reusable part that accepts an equipped head.

5 9. The endodontal contra-angle as claimed in one of the preceding claims, characterized in that said contra-angle is made entirely of plastic.

10 10. The endodontal contra-angle as claimed in one of the preceding claims, characterized in that the contra-angle operates with a reciprocating movement.